

Donald J. Eng

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CONSTRUCTION/ PROJECT MANAGER

Profile

- More than 40 years of successful experience in public works construction projects as a construction inspector, resident engineer, project manager, construction manager and Chief of construction management.
- Completed projects built with quality within budget and schedule through collaboration with client, stakeholders, design team, contractors and construction management teams to build projects while minimizing impact to the community and avoiding litigation.
- Task force member for developing inter-agency procedures for partnering, dispute arbitration and dispute resolution.
- Member of DRB panel for DOT construction projects

Synopsis of Achievements

- Trained construction management team to ensure safety, quality control, timely project completion, adherence to budget, client satisfaction, community satisfaction and avoidance of litigation through partnering and dispute resolution.
- Developed online program for progress payments, change orders, document flow to expedite process and avoid delays to projects and to ensure contractor cash flow resulting in larger contractor bidding pool and lower bids.
- Created family atmosphere for construction management bureau that resulted in high morale, minimal attrition or turnover and a motivated workforce that produced high quality projects within budget and schedule.

Employment

Department of Public Works, San Francisco, CA

1993 - 2011

Chief of Construction

- Managed bureau of 150 construction management professionals (inspectors, resident engineers, construction managers) overseeing major complex multidiscipline public works construction projects such as highways, roadways, bridges, sewers, street lighting, traffic signals, schools, hospitals, jails, police stations, fire stations, libraries, recreation facilities, parks, swimming pools, seismic retrofits, office buildings, fueling stations, etc.
- Negotiated consultant and construction contracts
- Negotiated construction contract change orders.
- Resolved contract disputes.
- Ensured prevailing wages for contractor personnel.
- Provided outreach for communities impacted by projects.
- Served on task force to develop inter-agency alternative dispute resolution procedures such as partnering, dispute arbitration and dispute resolution

Public Utilities Commission, San Francisco, CA

1975 - 1993

Construction Manager

Project Manager

- Resident engineer, construction manager and project manager for major complex multidiscipline public works construction projects such as dams, reservoirs, tunnels, water treatment plants, water transmission lines, underground duct banks and power systems, power substations, overhead traction power catenary systems, street lighting, traffic signals, paving, etc.
 - Negotiated consultant and construction contracts
 - Negotiated construction contract change orders.
 - Resolved construction contract disputes.
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Bechtel, San Francisco, CA

Civil Engineer

- Performed civil design for power plant infrastructure, pump station, etc. 1974 – 1975
- Analyzed data for underwater tunnel
- Analyzed railroad bridges for structural integrity

National Park Service, Denver, CO

Engineering Intern

- Designer for highways and park infrastructure. 1971 - 1973
- Construction inspector for hospital and highway construction.
- Party chief of survey party setting line and grade and mapping.

Education

University of California, Berkeley, Berkeley, CA
Bachelor of Science: Civil Engineering

1974

Licenses

Professional Engineer, California C29140
Building Contractor, California B437229

Memberships

American Society of Civil Engineers
American Public Works Association
Dispute Resolution Board Foundation
Prequalified Caltrans DRB Candidate Roster